Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	18	(solid near3 (tubular tubing pipe casing tube liner string)) same (perfora$4 near3 (tubular tubing pipe casing tube liner string)) same diameter same seal$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 11:53
L8	0	(solid near3 (tubular tubing pipe casing tube liner string)) same (perfora$4 near3 (tubular tubing pipe casing tube liner string)) same diameter same seal$3 same shoe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 11:54
L9	0	((solid near3 (tubular tubing pipe casing tube liner string)) same (perfora$4 near3 (tubular tubing pipe casing tube liner string)) same diameter same seal$3) and shoe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 11:54
L10	43	(solid near3 (tubular tubing pipe casing tube liner string) same seal$3) and (perfora$4 near3 (tubular tubing pipe casing tube liner string)) and diameter and shoe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 11:55
S1	96	("0002626"|"0020532"|"0045284"|"0047870"|"0011339"|"0014339"|"0062956"|"0066576"|"0066578"|"0070023"|"0070031"|"0079101"|"0084070"|"0092654"|"0108756"|"0139540"|"0144822"|"0185274"|"0189816"|"0195252"|"0195256"|"0024711"|"0047322"|"0047323"|"0056991"|"0066655"|"0075337"|"0075338"|"0075339"|"0094277"|"0094278"|"0094279"|"0098154"|"0098162"|"0107217"|"0111234"|"0116325"|"0121558"|"0121655"|"0121669"|"0140673"|"3704730"|"4396061"|"4590227"|"4656779"|"4739654"|"4911237"|"5026074"|"5083608"|"5101653"|"5105888"|"5330850"|"5462120"|"5540281"|"5678609"|"6015012"|"6131265"|"6135208"|"6142230"|"6182775"|"6196336"|"6226855"|"6250385"|"6263968"|"6263972"|"6283211"|"6315043"|"6322109"|"6328113"|"6334351"|"6345431"|"6354373"|"6409175"|"6419033"|"6419147"|"6425444"|"6446724"|"6454013"|"6457532"|"6457533"|"6457749"|"6460615"|"6470966"|"6497289"|"6517126"|"6527049"|"6543552"|"6550821"|"6557640"|"6561227"|"6564875"|"6568471"|"6575240"|"6578630"|"6585053"|"6604763").PN.	US-PGPUB; USPAT	OR	ON	2004/10/21 09:37

S2	17	("2397070" | "3757877" | "4413682" | "4444276" | "5058676" | "5255741" | "5318122" | "5330007" | "5348095" | "5388648" | "5425559" | "5462120" | "5655602" | "5695008" | "5718288" | "5794702").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/21 08:55
S3	10	("2734580" | "3364993" | "3477506" | "3785193" | "4308736" | "4830109" | "4976322").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/21 09:02
S4	668	(thin near2 wall$2) same (thick near2 wall$2) same (seal (compress$4 near2 annular))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/21 09:04
S5	117	(thin near2 wall$2) with (thick near2 wall$2) with (seal (compress$4 near2 annular))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/21 09:04
S6	356	(166/207).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/21 09:37
S7	50	("1880218").URPN.	USPAT	OR	ON	2004/10/21 09:42
S8	80	("1301285" | "1641035" | "1880218" | "1981525" | "2214226" | "2424878" | "2519116" | "2583316" | "2721823" | "2743743" | "2762436" | "2884066" | "2901044" | "2924546" | "2937665" | "2966173" | "3028915" | "3039530" | "3162245" | "3167122" | "3179168" | "3191680" | "3203451" | "3203483" | "3297092" | "3354955" | "3358760" | "3489220" | "3627068" | "3669190" | "3691624" | "3712376" | "3780562" | "3785193" | "4270761" | "4501327" | "4662450" | "4809793" | "4866966" | "4971152" | "4979570" | "5083608" | "5101908" | "5113703" | "5143154" | "5154230" | "5337823" | "5494106" | "5507343" | "5513703" | "5813484" | "5829524").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/21 09:54
S9	2	("6098717").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/21 10:04
S10	756	(285/382).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/21 12:36

S11	33	S10 and casing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/21 10:53
S12	723	(285/256).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/21 12:36
S13	756	(285/382).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/21 12:37
S14	42	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/21 12:37
S15	0	"97204157"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/21 12:48
S16	39	PCT and shell and lohbeck	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 11:45
S17	2	("6497289").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/25 09:19
S18	30	"2346632"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/25 09:21
S19	156	"28234"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/25 09:22
S20	10	"9828234"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/25 09:22

| S21 | 163 | ("0761518" \| "0988054" \| "1301285" \| "1324303" \| "1545039" \| "1561418" \| "1569729" \| "1597212" \| "1880218" \| "1930825" \| "1981525" \| "2017451" \| "2214226" \| "2216226" \| "2383214" \| "2424878" \| "2499630" \| "2519116" \| "2627891" \| "2633374" \| "2663073" \| "2898971" \| "3028915" \| "3039530" \| "3087546" \| "3167122" \| "3179168" \| "3186485" \| "3191677" \| "3191680" \| "3195646" \| "3203451" \| "3203483" \| "3245471" \| "3297092" \| "3326293" \| "3353599" \| "3354955" \| "3467180" \| "3477506" \| "3489220" \| "3583200" \| "3669190" \| "3689113" \| "3691624" \| "3712376" \| "3746091" \| "3776307" \| "3780562" \| "3785193" \| "3818734" \| "3820370" \| "3911707" \| "3948321" \| "3977076" \| "4069573" \| "4127168" \| "4159564" \| "4288082" \| "4319393" \| "4324407" \| "4349050" \| "4359889" \| "4362324" \| "4382379" \| "4387502" \| "4407150" \| "4414739" \| "4429620" \| "4445201" \| "4450612" \| "4470280" \| "4483399" \| "4487630" \| "4502308" \| "4505142" \| "4505612" \| "4531581" \| "4567631" \| "4581617" \| "4588030" \| "4626129" \| "4697640" \| "4807704" \| "4848469" \| "4866966" \| "4883121" \| "4976322" \| "4997320" \| "5014779" \| "5052483" \| "5052849" \| "5156209" \| "5267613" \| "5271472" \| "5301760" \| "5307879" \| "5322127" \| "5348095" \| "5366012" \| "5409059" \| "5435400" \| "5472057" \| "5520255" \| "5553679" \| "5560426" \| "5636661" \| "5667011" \| "5685369" \| "5706905" \| "5785120" \| "5887668" \| "5901787" \| "5901789" \| "5924745" \| "5960895" \| "5979571" \| "6021850" \| "6029748" \| "6070671" \| "6098717").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/10/25 09:23 |

S22	72	("1166040"|"3520049"|"4601343"|"1597212"|"1613461"|"2627891"|"3015362"|"3343252"|"3528498"|"3578081"|"4401325"|"4507019"|"4526839"|"4541655"|"4581817"|"4614233"|"4674572"|"4778088"|"0802880"|"1494128"|"1756531"|"2371840"|"2546295"|"2647847"|"2929741"|"3039530"|"3068563"|"3210102"|"3233315"|"3371717"|"3504515"|"3579805"|"3605887"|"3631926"|"3667547"|"3781966"|"3834742"|"3942824"|"3989280"|"4019579"|"4168747"|"4204312"|"4328983"|"4384625"|"4388752"|"4422317"|"4449713"|"4467630"|"4491001"|"4505987").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/06 13:56
S23	50	("4817712"|"4826347"|"4832382"|"4842082"|"4848459"|"4854338"|"4856592"|"4871199"|"4904136"|"4915177"|"4917409"|"4919989"|"4938291"|"4995464"|"5059043"|"5134891"|"5150755"|"5156213"|"5195583"|"5282508"|"5314014"|"5400827"|"5431831"|"5554244"|"5566772"|"5697449"|"5749419"|"5749585"|"5862866"|"5895079"|"5944108"|"4942925"|"5031370"|"5458194"|"5492173"|"5584512"|"5662180"|"5738146"|"5743335"|"5242017"|"5253713"|"5275242"|"5309621"|"5325923"|"5326137"|"5327964"|"5337827"|"5360239"|"5413180"|"5456319").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/06 14:01
S24	50	("6464014"|"6470996"|"6478092"|"6491108"|"6516887"|"6543545"|"6568488"|"6591905"|"6598677"|"6598678"|"6622797"|"6629567"|"6631760"|"6631765"|"6631769"|"6550539"|"6561279"|"6607220"|"6619696"|"6631759"|"6073692"|"6263966"|"5971443"|"6012521"|"6158963"|"5975587"|"6056324"|"6138761"|"6167970"|"6231086"|"6267181"|"6275556"|"6318457"|"6318465"|"6325148"|"6343495"|"6343657"|"6352112"|"6390720"|"6405761"|"6406063"|"6419026"|"6431277"|"6450261"|"6454013"|"6457532"|"6457533"|"6457749"|"6460615"|"6464008").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/06 14:01